

METHOD AND APPARATUS FOR FACILITATING MOTION-COUPLED MAGNIFICATION

ABSTRACT

One embodiment of the present invention provides a system that facilitates magnification of a target region within a field of view through use of a magnifier, wherein a magnification level of the magnifier is coupled to motion of the magnifier. Upon receiving a movement command from a user to move the magnifier within the field of view, the system reduces the magnification factor of the magnifier. This makes a larger region of the field of view visible within the magnifier, and thereby facilitates moving the magnifier to a desired location within the field of view. Upon receiving a cessation of movement command from the user indicating that movement of the magnifier has ceased, the system restores the magnification factor of the magnifier to an original magnification factor.